EXISTING SIGNS TO REMAIN

MD 7 is assumed to run in an east-west direction

7
LEFT TURN YIELD ON GREEN
36"X42"
R10-12

8
Lewis lane
D3-1
16" X var.

9
Lewis lane
D3-1
16" X var.

10.11
S2-1
M6-2L

12.13
S2-1
M6-2R

EXISTING SIGNALS TO REMAIN

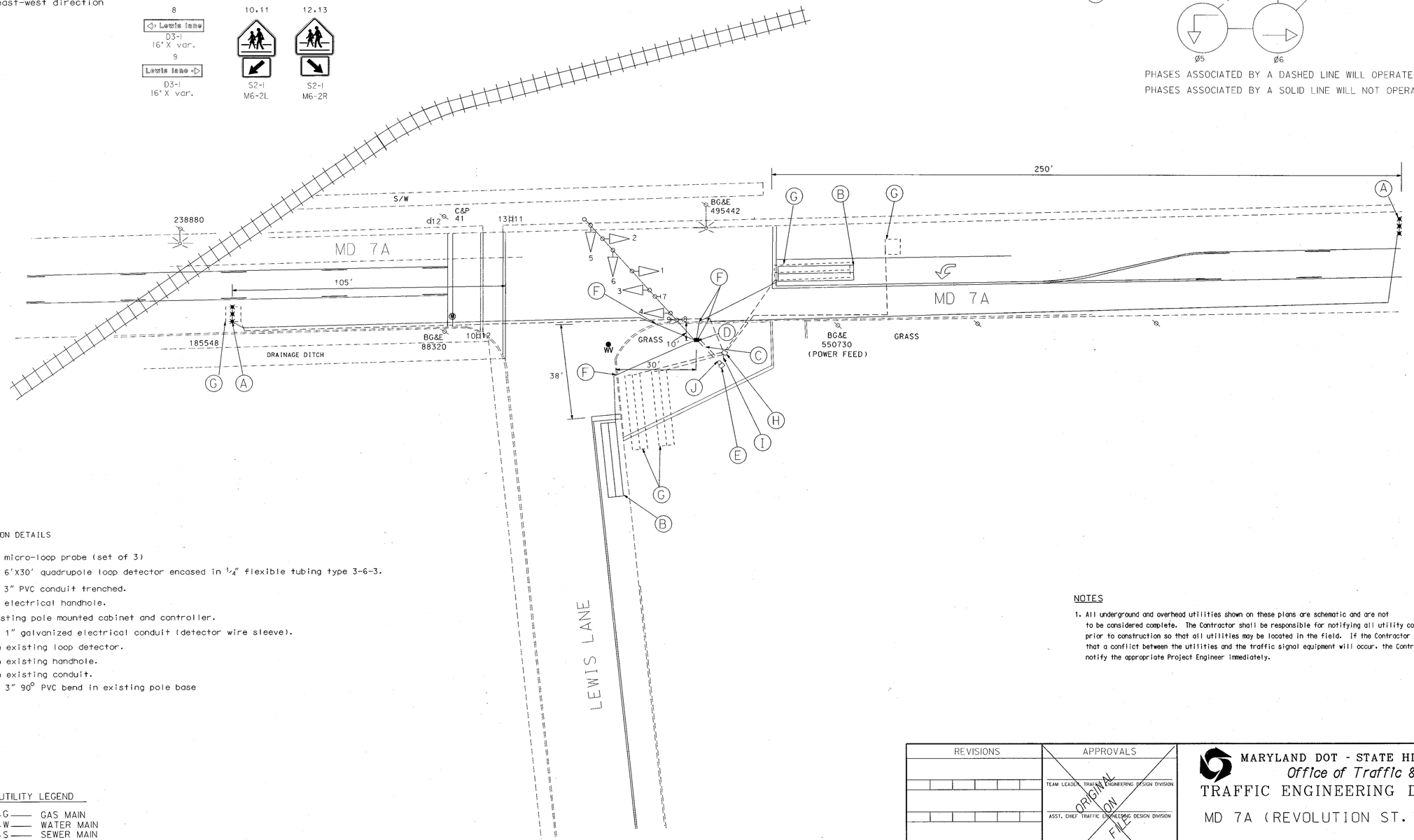
1 2-6

EXISTING NEMA PHASING

Ø2 Ø4 Ø5 Ø6

FLASHING OPERATION

PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



CONSTRUCTION DETAILS

A. Install micro-loop probe (set of 3)
B. Install 6'X30' quadrupole loop detector encased in ¼" flexible tubing type 3-6-3.
C. Install 3" PVC conduit trenched.
D. Install electrical handhole.
E. Use existing pole mounted cabinet and controller.
F. Install 1" galvanized electrical conduit (detector wire sleeve).
G. Abandon existing loop detector.
H. Abandon existing handhole.
I. Abandon existing conduit.
J. Install 3" 90° PVC bend in existing pole base

UTILITY LEGEND

—— G —— G —— GAS MAIN
—— W —— W —— WATER MAIN
—— S —— S —— SEWER MAIN
—— E —— E —— ELECTRIC CABLES
—— A —— A —— AERIAL CABLES
—— T —— T —— TELEPHONE CABLES

NOTES

1. All underground and overhead utilities shown on these plans are schematic and are not to be considered complete. The Contractor shall be responsible for notifying all utility companies prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal equipment will occur, the Contractor shall notify the appropriate Project Engineer immediately.

REVISIONS

(A) REPLACE EXISTING LOOPS SHA #XX 1065385 DATE: 04/30/2002 BFVD

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 7A (REVOLUTION ST.) @ LEWIS LANE

DRAWN BY: R.E.WATSON	F.A.P. NO.		TS NO. TS-1846	SHEET NO. 01 OF 02
CHECKED BY:	S.H.A. NO. H-471-SOW-471			
SCALE: 1"=20'	COUNTY: HARFORD		T.I.M.S. NO. F-190	
DATE: 12-1-81	LOG MILE: 12A00700.90			